

IN THE CLAIMS:

Please cancel Claims 2-4, 6-14, 16, and 18 without prejudice to or disclaimer of the subject matter presented therein.

Please amend Claims 1, 5, 15, and 17 and add Claims 19-22 as follows.

1. (Currently Amended) A data processing apparatus comprising:

input means for inputting voice data to be transmitted encoded into a plurality of codes each having a predetermined number of bits;

extracting means for extracting a ~~particular portion of the data~~ bits at predetermined discrete positions from each of the plurality of codes input ~~from~~ by the input means;

encrypting means for encrypting the ~~particular portion~~ bits at the predetermined discrete positions of each code extracted by the extracting means without encrypting ~~[[a]]~~ remaining ~~portion~~ bits of the code not extracted by the extracting means;

combining means for combining the ~~particular portion~~ bits at the predetermined discrete positions of each code encrypted by the encrypting means with the remaining ~~portion~~ bits not encrypted by the encrypting means; and

transmitting means for transmitting voice data in which each code is combined by the combining means.

2.-4. (Cancelled)

5. (Currently Amended) A data processing apparatus according to claim [[4]] 1, wherein the extracting means extracts the predetermined discrete bits by sampling at a predetermined interval of bits from each code.

6.-14. (Cancelled)

15. (Currently Amended) A data processing method comprising:  
an input step of inputting voice data to be transmitted encoded into a plurality of codes each having a predetermined number of bits;  
an extracting step of extracting a ~~particular portion of the data~~ bits at predetermined discrete positions from each of the plurality of codes input at the input step;  
an encrypting step of encrypting the ~~particular portion~~ bits at the predetermined discrete positions of each code extracted at the extracting step without encrypting remaining bits of the code not extracted at the extracting step;  
a combining step of combining the ~~particular portion~~ bits at the predetermined discrete positions of each code encrypted at the encrypting step with [[a]] the remaining portion bits not extracted encrypted at the extracting encrypting step; and  
a transmitting step of transmitting voice data in which each code is combined at the combining step.

16. (Cancelled)

17. (Currently Amended) A data processing program for controlling a computer to perform data processing, said program comprising codes for causing the computer to perform:

an input step of inputting voice data to be transmitted encoded into a plurality of codes each having a predetermined number of bits;

an extracting step of extracting ~~a particular portion of the data~~ bits at predetermined discrete positions from each of the plurality of codes input at the input step;

an encrypting step of encrypting the ~~particular portion~~ bits at the predetermined discrete positions of each code extracted at the extracting step without encrypting remaining bits of the code not extracted at the extracting step;

a combining step of combining the ~~particular portion~~ bits at the predetermined discrete positions of each code encrypted at the encrypting step with ~~[[a]]~~ the remaining bits not encrypted at the encrypting portion not extracted at the extracting step; and

a transmitting step of transmitting voice data in which each code is combined at the combining step.

18. (Cancelled)

19. (New) A data processing apparatus comprising:

input means for inputting image data including a plurality of pixels each having a predetermined number of bits;

extracting means for extracting bits at predetermined bit positions from each pixel input by the input means;

extracting means for encrypting the bits at the predetermined bit positions of each pixel extracted by the extracting means without encrypting bits at remaining bit positions of the pixel not extracted by the extracting means;

combining means for combining the bits at the predetermined bit position of each pixel encrypted by the encrypting means with the bits at the remaining bit positions of the pixel not encrypted by the encrypting means; and

transmitting means for transmitting image data in which each pixel is combined by the combining means.

20. (New) A data processing apparatus according to claim 19, wherein the predetermined bit positions are a predetermined number of upper bit positions.

21. (New) A data processing method comprising:

an input step of inputting image data including a plurality of pixels each having a predetermined number of bits;

an extracting step of extracting bits at predetermined bit positions from each pixel input at the input step;

an encrypting step of encrypting the bits at the predetermined bit positions of each pixel extracted at the extracting step without encrypting bits at remaining bit positions of the pixel not extracted at the extracting step;

a combining step of combining the bits at the predetermined bit positions of each pixel encrypted at the encrypting step with the bits at the remaining bit position of the pixel not encrypted at the encrypting step; and

a transmitting step of transmitting image data in which each pixel is combined at the combining step.

22. (New) A data processing program for controlling a computer to perform data processing, said program comprising codes for causing the computer to perform:

an extracting step of extracting bits at predetermined bit positions from each pixel input at the input step;

an encrypting step of encrypting the bits at the predetermined bit position of each pixel extracted at the extracting step without encrypting bits at remaining bit positions of the pixel not extracted at the extracting step;

a combining step of combining the bits at the predetermined bit positions of each pixel encrypted at the encrypting step with the bits at the remaining bit positions of the pixel not encrypted at the encrypting step; and

a transmitting step of transmitting image data in which each pixel is combined at the combining step.